

**GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA**

UNSTARRED QUESTION NO:2238
ANSWERED ON:29.08.2007
THERAPEUTIC EFFICACY OF DRUGS
Singh Shri Sugrib

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) whether National Institute of Malaria Research has undertaken a project to evaluate therapeutic efficacy of Chloroquine or Sulta-pyrimethamine in Orissa;
- (b) if so, the details thereof;
- (c) whether the project has been completed;
- (d) if so, the details thereof and the outcome thereof;
- (e) the details of the expenditure incurred on the said project; and
- (f) the extent to which the said project has achieved its objective so far?

Answer

THE MINISTER OF THE STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE (DR. ANBUMANI RAMADOSS)

(a) & (b) According to Indian Council of Medical Research (ICMR) following projects were undertaken to evaluate therapeutic efficacy of Chloroquine or Sulta-pyrimethamine :-

Assessment of therapeutic efficacy of antimalarial drugs against uncomplicated P. falciparum malaria (2005-06).

Operational activity for the assessment of therapeutic efficacy of Chloroquine and /or Sulfa-pyrimethamine in uncomplicated faciparum malaria in Orissa, Rajasthan and Goa. (2003-04)

Operational activity for the assessment of therapeutic efficacy of : (a) Chloroquine in uncomplicated vivax malaria;

(b) Chloroquine and sulfadoxine+pyrimethamine (SP) combination for uncomplicated faciparum malaria in Indo- Myanmar border districts of Arunachal Pradesh and (c) Chloroquine and SP combination for uncomplicated falciparum malaria in Assam and Orissa. (2002-03).

(c) Yes, Sir

(d) The studies revealed high proportion of Chloroquine resistance in P. falciparum. Based on the study, the National Drug Policy has been revised in the study areas.

(e) A total of Rs. 34,24,920.00 were incurred for complete project and Orissa study was one part of project.

(f) The objectives of the said projects were as follows :-

Assessment of efficacy of first line drugs (Chloroquine and sulfadoxine+pyrimethamine)

Validation of drug resistance by molecular markers

Training of manpower for conducting these studies

All the objectives were achieved and reports were submitted to WHO/USAID and were found satisfactory. In addition, the reports were also submitted to the National Vector Borne Disease Control Programme and the State Government State health authorities took appropriate action.